

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for January 27 - February 2, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 27	30	29	197	16	400	0	152	511
28	30	29	181	16	400	0	221	511
29	30	29	176	16	400	0	191	512
30	30	29	176	16	400	0	199	512
31	29	29	171	16	400	0	176	512
Feb. 1	29	29	176	16	400	0	136	512
2	29	29	174	16	400	0	138	513

Pepacton Reservoir (P):	Available storage February 3, 2003 (0800)	115.625 billion gals. 82.5%	(elev. 1,266.00 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage February 3, 2003 (0800)	96.494 billion gals. 100.8%	(elev. 1,150.49 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage February 3, 2003 (0800)	28.716 billion gals. 82.2%	(elev. 1,426.70 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage February 3, 2003 (0800)	240.835 billion gals. 88.9%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage February 2, 2003 (2400)	19.077 billion gals. 53.8%	(elev. 1,181.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 27	0	45	45	25	923	121	3,541	4,700	.04	2.38
28	0	45	45	25	836	124	3,425	4,500	0	2.38
29	0	45	45	25	914	160	3,511	4,700	0	2.38
30	0	46	45	25	958	121	3,305	4,500	0	2.38
31	0	46	45	25	867	138	3,179	4,300	0	2.38
Feb. 1	0	46	45	25	614	53	3,417	4,200	.02	.02
2	0	46	45	25	599	106	3,279	4,100	.02	.04

1. Release directed to maintain a flow at Montague of 1750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal January 27 - February 2, 2003, averaged 98.9 mgd. The average diversion for the 30-day period ending February 2, 2003 was 95.4 mgd and the maximum diversion was 100 mg on January 17 and January 19-25, 2003.